



Samsung Radiant 360 R1 Bluetooth Module Replacement

This guide will demonstrate the removal of the bluetooth module.

Written By: Daniel Mendoza



INTRODUCTION

There could be many reasons the bluetooth on the device will not connect. Regrettably, the Bluetooth module is soldered onto the motherboard and to replace it you will need to replace the motherboard itself. This guide will show you step by step how to replace a non-functioning Bluetooth Module. In order to start working on your device, you will need to prepare a clean, dry, and flat work space. It is recommended to have a place to store screws during the process.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Micro USB / Power Port Panel



⚠ Working on your device while it is turned on may result in electric shock. Make sure to shut down and unplug your device before you begin.

- Use the plastic opening tool to lift and remove the rubber grommet plugs.

Step 2



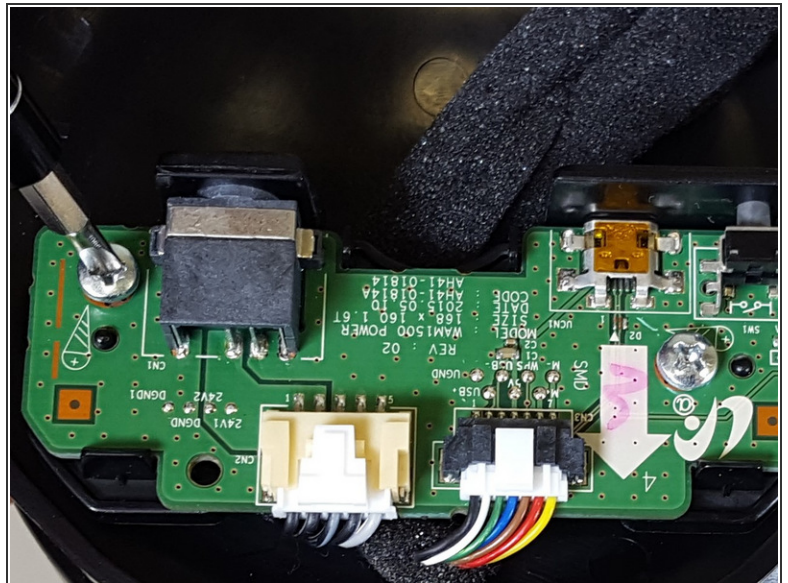
- Using a Philips head screwdriver, remove 4 (9.5mm x 1.6mm) screws from the base plate.
- Remove the base plate and set it to the side.

Step 3



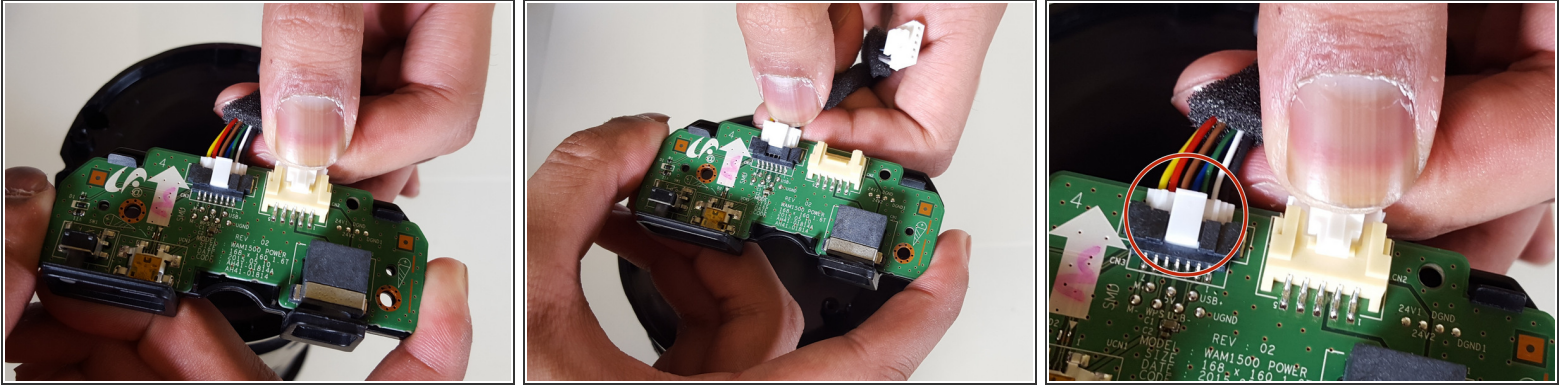
- Remove the outer dust cover sheath by holding the rim of the touch pad with one hand and pulling the sheath in the opposite direction with the other hand.
- Place the speaker body on the table touch pad down. This will leave you with the Port Panel exposed.

Step 4



- Remove the 2 exposed (9.5mm x 1.6mm) Phillips head screws on the Port Panel.
- With caution remove the Port Panel from the speaker body, exposing the ribbon cables.

Step 5



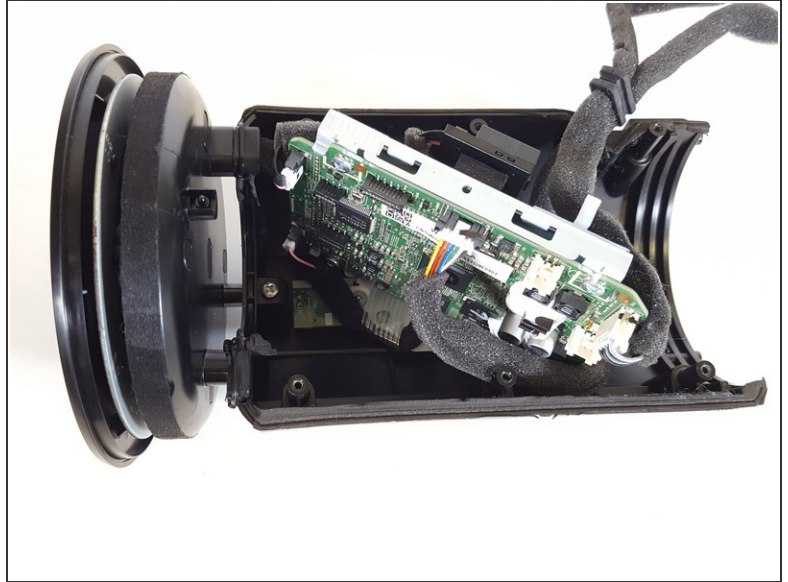
- With one hand hold the Port Panel. With the other hand remove the two ribbon cables one at a time by pressing the locking clip down on the ribbon cable connectors and pulling the connector away from the Port Panel.

Step 6 — Bluetooth Module



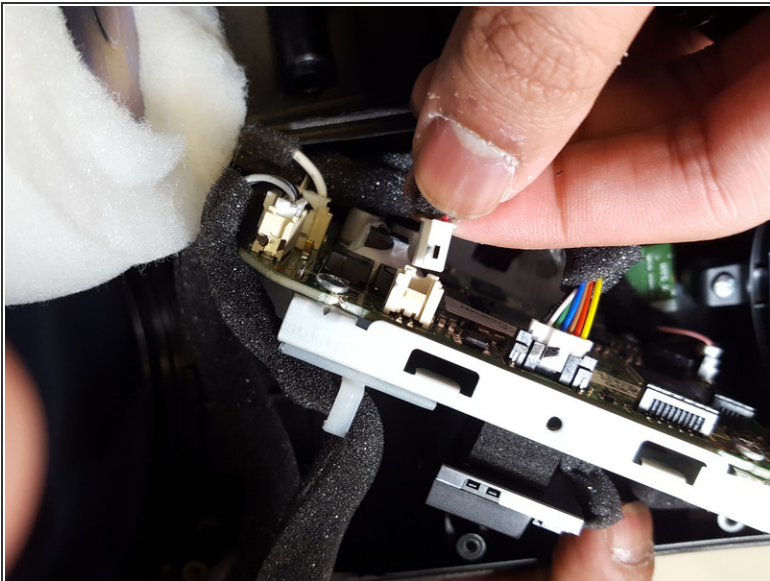
- Remove outer fascia panel by removing screws around casing

Step 7



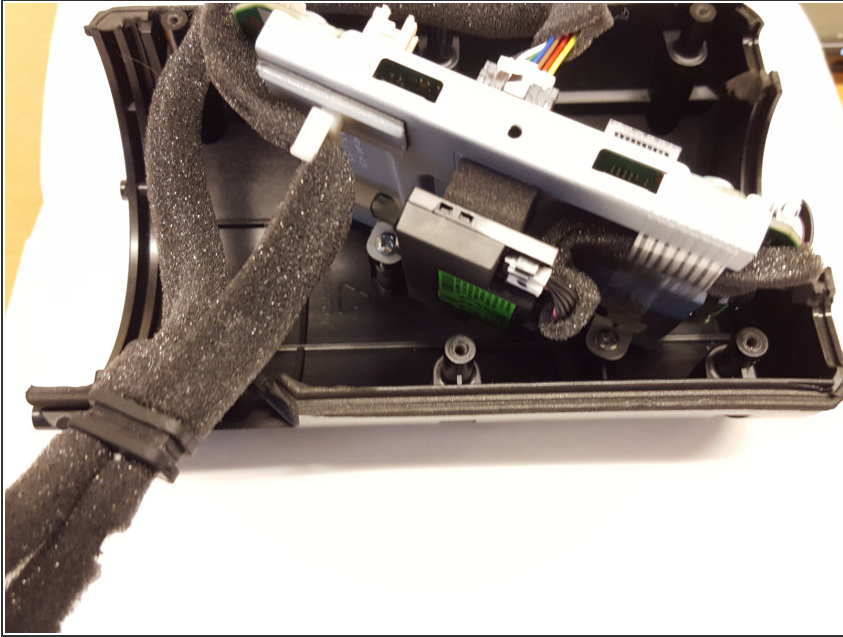
- Pull apart to reveal inner housing and motherboard

Step 8



- Once motherboard is exposed remove ribbon and power supply cables from motherboard chip.

Step 9



- Remove the screws keeping together protective housing on motherboard.
- Remove motherboard from protective housing

To reassemble your device, follow these instructions in reverse order.

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